

**Draft Proposed Outreach & Education Actions for the North Lake Washington Population (Tier 1 and 2 Subareas)
(by WRIA 8 Public Outreach Committee)**

Proj #	Habitat Condition	Desired Outcome	Target Audience	Proposed Action	Priority	Proven Track Record/ Model	Level of Financial Commit.
N701	Prime salmon habitat -- or critical areas that influence salmon habitat -- in threat of development or degradation	Identify and protect best remaining habitat	Shoreline property owners	Continue WaterWays program--identify and protect best remaining habitat in watershed through acquisition, conservation easements, and tax incentives. Expand incentive programs to include smaller properties not currently eligible under existing program.	High	Public Benefits Rating System, Open Space Current Use Tax (CUT)	High
N702	Prime salmon habitat -- or critical areas that influence salmon habitat --in threat of development or degradation	Help to restore degraded or protect prime salmon from development or further degradation	Property owners	Work with land trusts to help with acquisition and/or restoration of prime or severely degraded habitat. Draw upon their skill at working with property owners who otherwise might be apprehensive about negotiating with Government. Provide information regard Stewardship Endowments and resources to alleviate the financial burden for those wishing to donate streamside habitat easements.	High	Cascade Land Conservancy, Trust for Public Lands, The Nature Conservancy	High
N703	Lack of riparian vegetation; water quality compromised by landscape practices; higher water use at times when flows lowest.	Protect & restore riparian vegetation to provide sources of refuge and terrestrial food; protect & restore water quality, maintain instream flows	Shoreline property owners	Offer shoreline property owners workshops on "salmon friendly" streamside design. Includes topics: the value of riparian vegetation, invasives, erosion control, value of large woody debris for salmon habitat and potential flood control, preventing channel scour, natural yard care, Include as presenters landscape designers and contractors who have both experience and recognition in such design.	High	Yes, Snohomish County Streamside Courses, Creekside Living, Issaquah	Low
N704	Salmon habitat in need of restoration or protection	Protect and restore forest cover or critical areas such as wetlands and shallow water habitat. Promote watershed health through grassroots messaging.	Shoreline property owners	Identify and encourage shoreline neighborhood and community stewardship associations to foster the ethic of voluntary stewardship, set examples for other neighbors to follow, enlist community support to acquire and restore habitat. Use these groups to build a bridge between property owners, agencies, and locals governments. Increased potential for media coverage when efforts initiated at community level.	High	Lake Forest Park Stewardship Foundation, WaterTenders, Friends of Denny Creek, Friends of Rock Creek Valley	Low
N705	Channel	Soften shorelines,	Shoreline	Reduce permit fees for shoreline stabilization if design is	High		Low

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	confinement; loss of riparian vegetation	restore floodplain connectivity and channel complexity	property owners	salmon friendly (employing alternatives to dikes, levees, revetments, and vertical wall bulkheads). Also reduce permit fees (where applicable) for streamside restoration and removal & replacement of non-native vegetation			
N706	Loss of riparian vegetation; water quality compromised by landscape practices; higher water use at times when flows lowest	Restore riparian vegetation and subsequent source shelter producing habitat features and terrestrial food supply; reduce soil erosion and sedimentation	Shoreline property owners	Reduce permit fees (where applicable) for streamside restoration & removal and replacement of non-native vegetation.	High		Low
N707	Riparian vegetation displaced by lawn, invasives, or exotics, providing little food value, source of large woody debris, or soil stability. Water quality compromised by garden chemicals, metals, sediment. Higher water use at times when flows lowest.	Protect & restore riparian vegetation to provide sources of large woody debris/pools/riffles and terrestrial food; protect & restore water quality, maintain instream flows	Shoreline property owners and general public	<p>Update (where necessary) and distribute salmon educational materials such as <i>Salmon Friendly Gardening Practices</i>, <i>Streamside Savvy</i>, and <i>Going Native</i> booklet to shoreline property owners in order to provide household and landscape best management practices, as well as information about opportunities for involvement in community stewardship projects.</p> <p>Also make available at City Hall, libraries, and retail establishments such as nurseries and home improvement centers</p> <p>Continue distribution of this outreach material through Streamside Welcome Wagon organized by Water Tenders for new streamside residents.</p>	Medium	Brochures distributed through existing creekside stewardship programs (Seattle, Snohomish County, Issaquah) Similar outreach efforts by Save Lake Sammamish and Puget Sound Action Team.	Low-Medium
N708	Lack of large woody debris	Overcome public fear and resistance to providing and maintaining woody debris along shorelines	Shoreline property owners and general public	Increase public awareness about the value of large woody debris and native vegetation for flood protection, salmon habitat, and healthy streams. Convey through media (local newspapers, community newsletters); signage along publicly accessible "model" shoreline; and brochures such as <i>King County's Large Woody Debris and River Safety</i> and <i>US Forest Service Large Woody</i>	Medium	Existing King County and US Forest Service brochures	Low

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		and subsequent source of cover, pools, riffles		<i>Material: The Backbone of a Stream.</i> Distribute to all shoreline property owners and to more of general public, especially recreational boaters.			
N709	Homeowners trying to remove beavers, their dams and woody debris from the riparian ecosystem; increased runoff and decreased wetland function after beavers removed.	Increase understanding of roles beavers play in streamside ecology and concept of sharing streams with native residents	Shoreline property owners	Provide outreach concerning beavers and their benefit to watershed health (improved wetland function; creation of new habitat for plants, fish, and wildlife; slowing storm water runoff; trapping sediment; and maintaining summer base flows) Provide information on how to co-exist with beavers.	Medium/Low	King County website, Salmon Watchers, PAWS, Seattle Public Utilities Beaver Workshops, Snohomish Co Watershed Stewardship programs	Low
N710	Channel confinement, loss of riparian buffer and sources of large woody debris, pools, riffles, and terrestrial food source; reduced channel complexity,	Inspire shoreline property owners to make changes on their own property by providing good examples; increase public support for land acquisition and restoration efforts, as well as landuse policies	Shoreline property owners	Increase interpretation at restoration sites (include signs, tours, and other methods.) When appropriate use restoration sites for demonstration purposes. Due to high visibility, restore streamside habitat at Tolt Pipeline Trail and Bear Creek crossing as a demonstration site.	Medium	Redmond River Walk, Junita Beach, Classic Nursery, Lake Forest Park Stewardship Projects	Medium
N711	Channel confinement, loss of riparian buffer: sources of large woody debris, pools, riffles; reduced channel complexity,	Inspire shoreline property owners to make changes on their own property by providing good examples; increase public support for land acquisition, restoration, and landuse policies.	Shoreline property owners and general public	Use government cable channels to follow progress of specific restoration projects. Use video to document projects before, during, and after restoration. In addition to airing on cable TV, distribute programs to libraries, schools, and communities groups.	Low	Salmon Information TV	Variable
N712	All conditions listed	Protect and	Shoreline	Work with Real Estate industry to help ensure that	Medium	King County	Medium

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	above.	restore riparian vegetation, channel complexity and connectivity; reduce channel confinement; protect and restore water quality	property owners	potential shoreline buyers are supplied with sufficient information concerning sensitive areas and environmental stewardship of streamside properties. Explore possibility of adding a disclosure to Real Estate Sales Agreement, describing shorelines as sensitive areas, subject to rules and regulations of City and County. Look to model set by King County.		Department of Development and Environmental Services (DDES) puts notice on title concerning sensitive areas.	
N713	Water quality degraded by excessive nutrient inputs (and subsequent decrease in oxygen), erosion and sedimentation, grasses clogging channels	Protect and restore riparian vegetation, protect and restore water quality	Livestock owners (Horse farms)	Provide classes, tours, and assistance in implementing livestock operation best management practices. Gear classes to both larger scale horse farms, and to small "hobby farmers."	High in rural areas	Horses for Clean Water and King Conservation District Programs	Low
N714	Riparian vegetation displaced by lawn, invasives, or exotics; water quality compromised by landscape practices. Higher water use at times when flows lowest.	Protect & restore riparian vegetation; protect& restore water quality, maintain instream flows, Increase likelihood of achieving these goals by bringing on board industry with large influence over the landscapes within watershed.	Landscape Contractors	Offer education to landscape designers/contractors on riparian design, naturescaping, and invasive species. Include topics such as riparian design, plant selection, installation techniques, and use of compost to build healthy soils, efficient watering techniques, control erosion and reduce need for supplemental irrigation. Consider training for non-English speaking participants.	Medium	Washington Assoc. of Landscape Professionals (WALP) trainings	Low – Medium
N715	All conditions listed.	Increase awareness about effects of habitat on salmon and watershed health;	General public, but in particular Shoreline property	Create local informational TV spots that could run on the government cable channels. Focus on those habitat conditions threatening salmon that are affected by our daily personal practices, landscape design, and management practices. Showcase good designs to	Low	Yes, Salmon Information TV, C-TV,	Variable

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		increase support for land acquisition and restoration efforts as well as landuse policies.	owners	provide models to emulate. Inspire shoreline property owners to make changes on their own property.			
N716	All conditions listed.	Protect and restore salmon habitat.	Community	Increase citizen involvement in voluntary stewardship programs, focusing on restoration projects to meet the needs of the conservation plan through restoration, education, monitoring and restoration site maintenance. Increase number of development sites where native plant salvages occur. Integrate salvage opportunities with naturescaping classes.	High	Cedar River Naturalists, Sammamish ReLeaf, Stream Team; Watertender; Salmon Watchers	Medium
N717	All conditions listed	Cultivate ethic of environmental stewardship; increase watershed awareness and links between manmade habitat and environmental health.	Youth	Link education and community service stewardship projects, e.g. high school community service requirements and Senior Projects. Expand outreach to community/technical colleges & universities.	Medium	Environmental Portal Seattle, Mercer Slough Interns Program, North Shore Utility Tour, Water Tenders.	Low
N718	All conditions listed here.	Improve watershed awareness, possibly prevent future habitat degradation by instilling a better understanding of interrelationship between habitat, daily actions, and watershed health.	Youth	Focus environmental/science curricula on local watershed issues, with particular emphasis on key factors limiting the North Lake Tributaries subpopulation.	Low-Medium	Yes	Medium
N719	Loss of forest cover, decreased infiltration and	Protect forest cover, reduce erosion and	General public, but property	Increase outreach concerning the benefits of trees and basin-wide forest coverage to protect water quality and maintain instream flows. Include information that links	High in rural areas;	Sammamish ReLeaf; Mountains-to-	Variable - Medium

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	ground water recharge, increased run-off and subsequent flashiness of floods	source of sedimentation, increase infiltration and ground water recharge, decrease flashiness of run off and potential for bed scour; protect and restore	owners in particular	<p>canopy cover to storm water issues.</p> <p>Clarify hazardous tree issues. Suggest hazardous trees be replaced with new plantings.</p> <p>In urban areas, protect remaining trees and encourage reforestation through street tree programs, tree protection regulations, landscaping incentives, and redevelopment.</p> <p>Consider developing a marketing campaign with nurseries and arborists, promoting the benefit of trees to salmon and watershed health.</p>	Medium in urban/s uburban areas.	Sound Greenway; City tree ordinances.	
N720	Reduced forest cover, increased impervious areas, decreased infiltration and groundwater recharge	Mimic natural hydrology more closely; reduce flashiness of run-off with smaller yet more localized storage capacity.	Developers, Architects, Engineers Building Professionals	<p>Provide education to architects, landscape architects, engineers, and developers on sustainable building/design and stormwater management practices. Work with professional associations to highlight building practices that –maintain watershed health. Include Low Impact Development, importance of maintaining canopy cover and limiting impervious surfaces.</p> <p>Provide incentives to builders that demonstrate a use ecologically sensitive designs and/or techniques.</p> <p>Create a campaign that tracks demand among community residents for purchasing green homes and remodeling with green building strategies.</p>	High	High Point Development, Port Blakely Communities and Talus development, Issaquah, Sea Streets	Medium
N721	Reduced forest cover, increased impervious areas, decreased infiltration and groundwater recharge	Control stormwater runoff to more closely mimic natural hydrology, reduce paving and impervious areas, increase infiltration, protect forest cover	Design & Building Professionals	<p>Use recognition as a means to encourage more salmon sustainable designs and construction. In addition to professional association awards, expand recognition to include merit awards celebrated by popular magazines read by a broader sector of the general public.</p> <p>Promote through design competitions and media coverage the use of “rain gardens” and other low impact development practices that mimic natural hydrology. Combine a home/garden tour or “Street of Dreams” type event featuring these landscape /engineering</p>	Medium	American Institute of Archtiects, American Society of Landscape Architects, Sunset Magazine, and Seattle Times Home and Garden awards,	Low

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				treatments.		King County EnviroStars.	
N722	Lack of groundwater recharge; Insufficient instream Flows	Reduce groundwater withdrawals to maintain source of cold water; decrease household and commercial water consumption to protect and restore flows.	High-end water users that draw from wells.	Increase outreach about illegal water withdrawals, including information about exempt wells (who and what purposes qualify), and maximum quantities that may be withdrawn per day. Clarify distinction between withdrawals taken from wells and diversions taken from the river without a water rights permit. Create citizen-based watchdog groups to watch for people drawing directly from creeks and streams.	High		Low
N723	Insufficient instream Flows	Decrease household and commercial water consumption to protect and restore instream flows.	High-end water users, general Public	Promote availability of water conservation education and incentive programs (e.g., rebates for efficient toilets, free landscape irrigation audits) to decrease household, commercial, and landscaping irrigation water consumption throughout WRIA 8. Support conservation efforts within the Cascade Water Alliance.	High	Smart & Healthy Landscapes (seattle), Water Cents (City of Redmond & Woodinville Water District)	Low
N724	Water quality degraded by leaks from septic systems, increased organics, hormones, toxics	Protect and restore water quality	Shoreline property owners	Increase outreach regarding siting, maintenance of septic systems, and the disposal of hazardous waste into septic systems.	Low - Medium	King County Dept of Public & Environmental Health septic outreach program, Hood Canal	Medium
N725	Water quality compromised by garden chemicals, metals, sediment. Higher water use at times when flows lowest.	Protect water quality from degradation by pesticides and soil erosion, maintain instream flows by reducing water use, increase organic content in soils to increase water holding capacity	General public and shoreline Property Owners	Target Natural Yardcare Neighborhoods Program to include more communities in the North Lake Washington Tributaries sub-basin. Expand curricula to offer more landscaping guidelines specific to shoreline residences.	Medium	Yes, ongoing program since 2000	Low
N726	Water quality	Protect and	General	Coordinate with local business community to encourage	High-	Puget Sound	Variable –

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	degraded by toxics, metals, pesticides, nutrient overload	restore water quality	Public	the use of commercial car washes. Offer car kits or alternative funding sources to volunteer fundraisers. Reprint and more actively distribute – poster series developed by the Water Quality Consortium, (cooperative venture between the Puget Sound Action Team, Dept. of Ecology, King County, and the cities of Bellevue, Seattle, and Tacoma).	Medium	Car Wash Association, Businesses for Clean Water, Water Quality Consortium	Low
N727	Water quality degraded by toxics, metals, pesticides, nutrient overload	Protect and restore water quality	General Public	Create a program that addresses impact of car maintenance and offers alternatives that help protect watershed health and water quality.	Medium	Yes. Water Quality Consortium	Low
N728	Water quality degraded by toxics and metal fines.	Reinforce to students and the community the relationship between what goes down storm drain and watershed health via an affordable and easily implemented program.	General Public	Expand storm-drain stenciling program locally and basin-wide. Track locations and dates in a North Lake Washington sub-basin database.	Medium - Low	Yes	Low
N729	Water quality degraded by toxics and metals	Protect and restore water quality	General Public	Build partnerships and seek outreach opportunities with commute trip reduction programs to convey the impacts of automobiles on water quality and salmon habitat. Encourage alternative transportation choices. Work with auto parts retailers and gas stations to increase potential for collection of used motor oil/transmission fluids. Increase outreach about availability and locations of Hazardous Waste Collection sites and special collection events. Make outreach material available to non-English speakers.	Medium - Low	Commute Trip Reduction Programs	Low-Medium
N730	Competition	Ensure that local Chinook habitat	Youth General	Increase outreach on the relationship of hatcheries to wild Chinook populations. Coordinate with teachers to	High		Low

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	between naturally spawning and hatchery origin fish.	needs and hatchery management practices are compatible	Public Sport Fishermen	encourage alternatives to "Salmon in the Classroom" curricula. Work with local fishing organizations to encourage better hatchery management practices.			
N731	Water quality degraded by toxics, pesticides, metals, increased nutrient loads, sediment; loss of riparian vegetation	Protect and restore water quality	General Public	Publicize emergency call numbers for public to report water quality and quantity problems, non-permitted vegetation clearing, and non-permitted in-stream grading, and wood removal incidents.	High	King County Water & Land Division, Seattle Public Utilities Hotlines	Medium
N732	All conditions listed above.	Reaffirm integrated conservation planning approach by extending outreach to various staff members that can and might be involved in salmon conservation.	Jurisdictional Staff	Expand outreach to City staff concerning salmon recovery issues, Low Impact Development, and BMP's. Encourage communication among City Departments and Divisions to increase coordination	High	Redmond and King County "Brown Bag" series; Redmond Environmental Committee	Low

**Draft Proposed Outreach & Education Actions for the Sammamish River
(by WRIA 8 Public Outreach Committee)**

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N733	High water temperatures	Protect ground water sources that can provide upwelling of cooler water Maintain flows in Tier two tributaries which feed main stem	General public, but high water users in particular, especially those on wells or using aquifer water	Increase water conservation outreach efforts through incentive programs such as rebates for more efficient toilets and appliances, free indoor conservation kits, or free landscape irrigation audits. These should all be designed to decrease household, commercial, agricultural, and industrial water consumption. Encourage gray-water capturing for reuse in landscape irrigation through demonstration projects, workshops, and educational materials. Bring together all the key water policy makers that control the water and the way the water utilities are managed.	High	Smart & Healthy Landscapes, Water Cents, utility incentive programs	Low-Medium
N734	High water temps and reduced flows	Protect both ground water resources and maintain base flows in river and tributaries	Homeowners and landscape industry	Increase the availability of water-wise (drought tolerant) landscape classes to both homeowners and landscape industry professionals. Work with nurseries, growers, garden centers to promote these classes, especially the large retailers and chain stores. Offer rebates on water bill or financial incentives for installation of Waterwise landscape. Verification can be coupled with reading of water meter (better suited for customers on metered water service)	High	Saving Water Partnership, Natural Yard Care Program, Seattle Green Gardening Program, King Conservation District RGA	Medium
N735	High water temps and reduced flows	Increase infiltration to enhance ground water recharge	Basin wide property owners	Increase outreach concerning the benefits of trees and basin-wide forest coverage to protect water quality and maintain instream flows. Include information that links canopy cover to storm water issues. Clarify hazardous tree issues and encourage any removed trees to be replaced with new plantings. Coordinate with nurseries, home improvement centers, and arborists to develop a marketing campaign	High	Yes, King County Forestry Program, Green Tree System, National Arbor Day Foundation	

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				promoting the benefit of trees to salmon and watershed health.			
N736	Reduced flows, water quality degraded by pollutants, metals	Maintain base flows; protect water quality	General public, but car owners in particular	<p>Coordinate with local schools and business community to encourage use of commercial car washes over those done in parking lots or at home. Require non-profits that use car washes as fund-raisers to use car wash kits or sell carwash coupons instead.</p> <p>Expand coordinating businesses to include car dealerships which could offer car wash coupons as sales promotions or bonuses.</p>	Medium – High	Puget Sound & WA Car Wash Associations	Low
N737	Water quality degraded by toxics, sediments, pesticides, & excess nutrients	Protect & Improve water Quality	General public	Reprint and more actively distribute – poster series developed by the Water Quality Consortium, (cooperative venture between the Puget Sound Action Team, Dept. of Ecology, King County, and the cities of Bellevue, Seattle, and Tacoma). Series focuses on repercussions of common practices such as car washing, improper disposal of pet waste, use of garden chemicals, car maintenance (or lack there of).	High		Low
N738	Water quality degraded by toxics, sediments, pesticides, & excess nutrients	Protect & Improve water Quality	Agricultural community	Work with farmers to adopt and implement farm plans which address water quality, in particular nutrients, sediments, and pesticide runoff; livestock management; and fish and wildlife habitat management and restoration	High	King Co farm program, Kin Conservation District programs	Low
N739	Lack of riparian vegetation; high water temperatures, lack of shade, cover from predators, and terrestrial food sources	Reduce temperatures to those that can better support cold water fish, provide cover and shade	Private shoreline property owners, especially those downstream of Bothell Landing	<p>Expand the Natural Yard Care program to further promote mutual value of native/riparian vegetation to stream and salmon health, as well as benefits to homeowner (increased landscape color, variety; pest resistance, backyard wildlife; decreased maintenance and erosion).</p> <p>Coordinate with wholesale and retail nursery trades to be sure that native/riparian stock is readily available <u>and</u> promoted.</p>	High – Medium (lower value due mostly to smaller number of private land owners)	City Stream Teams programs, Natural Yard Care programs, NW Natural Yard Days, WRIA 8 Lakeside Living Workshops, King Conservation District's Resource Growers Assoc.	Medium
N740	High water	Reduce	Landscape	Increase outreach about the value of riparian vegetation.	Medium	Washington	Low

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	temperatures, lack of shade, cover from predators, terrestrial food sources	temperatures to those that can better support cold water fish, provide cover and refugia	designers and contractors	Offer design workshops to industry professionals highlighting design solutions, relatively low maintenance (such as lower water requirements and increased pest resistance), and increased potential for erosion control and backyard wildlife attraction. Add incentives for participation such as design competitions and recognition within design & construction fields, as well as within greater business community (EnviroStars and Daily Journal of Commerce featured businesses)		Assoc of Landscape Professionals (WALP) training on IPM by King Co LHWMP	(industry supported)
N741	Loss of riparian veg	Restore riparian vegetation. Increase cover and thereby reduce predation	Youth – and their parents	<p>Create a “hide & seek” game to increase knowledge about places that young salmon can hide. Make available to daycares, pre-schools, and elementary school systems.</p> <p>Send advice to local parenting publications (which are free and available at libraries, bus stops, and many retail outlets).</p>	Medium	Yes, King County Schools program	Variable. Since pre-schools/daycares privately funded, they may pay for outreach, more self supporting
N742	<p>Loss of riparian veg</p> <p>Lack of pools for returning adults to rest and cool down</p>	<p>Increase cover and thereby reduce predation</p> <p>Increase number of cool water pools for adult migrating fish</p>	Shoreline property owners	<p>Create a marketing campaign about young fish trying to hide. Some possibilities are: <i>Somewhere to run, Nowhere to Hide, Salmon are Shady Characters, Keep Cool</i>, or continue to promote Bellevue's <i>Cold fish need love too</i>.</p> <p>Create a humorous ad campaign about how tiring the mating/dating game can be. Show a poor over-heated tuckered out returning salmon with a plea for Help to provide them places to rest and “Chill out.”</p> <p>Alternatively, play on presently popular water park themes. Guess who else needs water parks and pools?</p> <p>Employ use of focus groups and surveys to measure the effectiveness of marketing campaigns in bringing about change in public attitude, perception, and behavior.</p>	Low	Yes, Bert the Salmon Series, Bellevue Utilities (Cold fish buttons), Saving Water Partnership for follow-up surveys	Variable, Ad campaigns done for free as in Campaign for Drug Free America

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N743	Reduced flows in streams and lack of cool ground water reserves to provide source of upwelling.	Maintain sufficient ground water flows by reducing illegal water withdrawals	Well owners	Increase outreach about illegal water withdrawals. Include information about exempt wells (who and what purposes qualify) and maximum quantities which may be withdrawn per day. Clarify distinction between withdrawals taken from wells and diversions taken from the river without a water rights permit. Create citizen based watchdog groups to watch for people drawing directly from creeks and streams.	Medium	WaterTenders	Low
N744	High Water temps caused by reduced flows	Protect ground water resources and maintain base flows in main stem and tributaries	Homeowners and landscape industry	Offer rebates on water bill or financial incentives for installation of waterwise landscape. Verification can be coupled with reading of water meter (better suited for customers on metered water service)	Medium	Requires coord with water utility. Incentives limited to those on metered systems	Low - Medium
N745	Water quality degraded by sediments, pesticides, & excess nutrients	Protect and improve water quality	All property owners/property managers that drain directly into river, or indirectly through storm sewers	Encourage all Sammamish River communities to participate in the Natural Yard Care Neighborhoods Program. Training includes: natural lawn care, pesticide reduction/IPM, building healthy soil, proper watering techniques, right plant right place. Foster cooperation from local golf courses located on river to be used as demonstration sites or place to hold class. Encourage them to practice Integrated Pest Management and natural lawn care techniques by having to set a good example for the community.	Medium – High	Yes, Natural Yard Care Program Bellevue Stream Team Natural Lawn Care classes/demos.	Medium
N746	Water quality degraded by sewage/excess nutrients, decreased Dissolved Oxygen, and toxics	Prevent septic tank failure and improper disposal of toxic chemicals	Shoreline property owners	Increase outreach regarding siting and maintenance of septic systems. Offer incentives to participate in King County's pilot program classes designed for homeowners and real estate professionals. Heighten message that new high tech systems need more maintenance than old-fashioned gravity flow systems. Discourage disposal of hazardous waste into septic systems. Seek funding to offer site inspections and technical assistance.	Medium – High	King County Environmental Health; Hood Canal Coordinating Council, Chesapeake Bay Cleanup Program	Variable
N747	Degraded water quality	Improve and protect	General public	Publicize 24 hour emergency call numbers for community members to report water quality and quantity problems, forest and stream clearing, and in-stream wood removal incidents	Medium	Seattle Public Utilities Surface Water Pollution Prevention	Low

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						Hotline & website	
N748	All conditions listed above	Restore those degraded and protect those cherished	Riverfront and forested property owners	Create and distribute "Streamside / Forest Living Welcome Wagon" packages focused on shoreline and forested area stewardship.	Medium	Watertenders	Low-Medium
N749	All conditions listed above	Restore those degraded and protect those cherished	General public, and riverfront prop owners through peer pressure	Use interpretive signs, events, restoration projects, stewardship groups to reinforce messages about value of riparian vegetation, water conservation, water quality, and river meanders	Medium - Low	Many examples throughout WRIA	Low
N750	Lack of meanders in river course	Restore them to create source of groundwater interception to cool river	Riverfront property owners and the general public	Create a marketing campaign about the virtue of curves. Possible ideas to draw from: <i>Put some sex-appeal back in the landscape;</i> <i>The river's too straight-laced,</i> <i>We all want curves,</i> or <i>Curves, not just for women anymore</i> General public will need to understand value of river meanders in order to support land purchases that would be necessary to put meanders back in river system.	Low		Variable